

## **COUNSEL CERTIFICATION**

It is my opinion that the discussions in the following meetings of the National Science Board and its subdivisions may properly be closed for the reasons given.

1. A&F meeting to be held on November 19, 2019. Closed agenda items include: Committee Chair's remarks; Approval of prior closed meeting minutes; Presentation and discussion of context item: High Luminosity Upgrades to the ATLAS and CMS Detectors; Presentation and discussion of information item: Large Synoptic Survey Telescope Construction and Operations; Discussion of written item: Chief Officer for Research Facilities Report. Items to be closed pursuant to 5 USC § 552b (c) (4), (c) (6), and 5 USC § 552b (c) (3) and 42 USC § 1863(k).
2. CS meeting to be held on November 20, 2019. Closed agenda items include: Committee Chair's remarks; Approval of prior closed meeting minutes; and Update on budgets. All items to be closed pursuant to 5 USC § 552b (c) (3) and 42 USC § 1863 (k).
3. Plenary NSB meeting to be held November 20, 2019. Closed agenda items include: NSB Chair's remarks; Approval of prior closed meeting minutes; and Closed committee reports. Items to be closed pursuant to 5 USC § 552b (c) (4), (c) (6), 5 USC § 552b (c) (3) and 42 USC § 1863(k).
4. Plenary NSB meeting (executive closed session) to be held November 20, 2019. Closed agenda items include: NSB Chair's remarks; Approval of prior closed meeting minutes; Report by the Subcommittee on Honorary Awards. Items to be closed pursuant to 5 USC § 552b (c) (4) and (6).

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Lawrence Rudolph  
General Counsel  
National Science Foundation